

Manhole Inspection Summary

Manhole # S49AA_029MH

Printed On: 4/10/2009

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **49AA** Node: **029** Status: **Found**

Insp Date: **2/12/09 9:01 AM**

Incomplete Comments

Crew: **benharris**
Inspector: **paulfry**
Firm: **ATS**

Location Address: **601 LUZERNE ST** Cross Street: **MCELDERRY ST**

Manhole Type: **Terminal** Location: **Alley** Ground Conditions: **Dry**
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **Sheeting**
Comments **OPENED BY CUTTING ACROSS LID IN 3 DIRECTIONS, THEN USING 16 LB SLEDGE TO BREAK OPEN. REPLACED LID. MANHOLE FILLED WITH MUDDY DEBRIS. INSPECTION COMPLETED.**

Cover Shape: **Circular** Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **2** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: **0** (in.)
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ Loose Brick ☒ Deteriorated
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged
Shape: **Circular** Diameter: **42** (in.) Length: **0** (in.)
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☐ Exists Material: ☐ Parged
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Unknown** ☐ Parged
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ Debris

Steps Count: **3** Missing: **0** ☒ Corroded

Surcharge ☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

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Location View



IN ALLEY OFF OF N LUZERNE

Top View



Miscellaneous



EVIDENCE OF INFLOW DUE TO SHEETING

Miscellaneous



REPLACED WITH A NEW LID BY REI

Miscellaneous



SAW CUT AND SLEDGE TO OPEN COVER

Defect 4



CHANNEL DEBRIS

Defect 3



CORBEL HAS LOOSE BRICK AND IS DETERIORATED

Defect 2



STEPS CORRODED

Defect 1



FRAME OFFSET 2"

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **6.48** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☒ **Mud** ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection